Development **(1948) Department.**

MS **SERIES.**

G.O. NO. 3773

Dated 15th July 48.

[Despatch Abstract.]

Fisheries – Development – Mangalore – Town – Demonstration farms – Expenditure Sanctioned

Re.No.3966/H1/48 dated 12-6-48 Industries and Commerce Department

From
S.M.S. Mani Esq, O.B.E., I.C.S.,
Director of Industries and Commerce,
Chepauk, Madras,

To The Secretary to Government,
Development Department, Fort St. George, Madras.

Dev 68 : 48 F 1/48 18.6.48

Sir,

Sub: Fisheries - Development - Bangalore Town- Demonstration farms - proposals - submission of.
Ref: G.O.Ms.No.409 Rev. dated 18-2-48.

In the G.O. cited, the three tanks viz. Gujjarakere, Yeru makere and Bandevankere in Bangalore Town were transferred to the Fisheries Department for establishment of fish farms. A Copy of the G.O. is enclosed for ready reference.

2) The Deputy Director of Fisheries(Inland) after a detailed survey of the tanks, has now submitted proposals for the stocking of these tanks. A copy of the letter No.1535-G/48 dated 19-3-48 from the Deputy Director (Inland) and the three survey reports in original are enclosed. The expenditure involved in the proposals is Rs. 410/- under non- recurring and 620/- under recurring. The Deputy Director of Fisheries(Inland) states that the funds are available to meet the expenditure involved in the budget estimates for 1948-49 and that a revenue of Rs. 2000/- may be anticipated from the farms.

3) In the circumstances I agree with the Deputy Director(Inland) regarding the need for developing fish farming in these tanks. I request sanction of Government may be accorded for incurring the expenditure on the scheme in question.

Copy of letter No.1533-G/48 dated 19th March 1948 from the Deputy Director of Fisheries (Inland) Madras, to the Directo of Industries and Commerce. Madras.

-.-.-.-.-.-

Sub:- Inland Fisheries Development - Managalore town - Demonstration farms - proposals - submission of

-.-.-

The Assistant-Director of Fisheries, Inland Development after detailed survey had submitted proposals for the establishment of demonstration tanks in Managlore town. There are three tanks belonging to the Revenue Department and all these ave been handed over for developing their Fisheries subject to use of water from the tanks for fields in the vicinity. The original proposals of the Assistant Director of Fisheries, Inland Development which were received in December 1946 could not be pushed through in view of several otherschemes which were more important. Further, I consider that the expenditurewas very high both under contingencies and pay of fieldmen and fisherma

2.I had occasion to see these tanks personally during my recentvisit to Managalore. The Yamakere tank was being fished by fishermen. The water level was about 3½ feet. 50% one haul the fisher men caught a basket of fish consisting of 50% Megaloos 45% Barbus stigma, and 5% made up of Clarius sp. Barbus filamentosus and Etroplus fingerlings. As the tanks was already placed under the charge of the department, vide G.O.No.409, Revenue dated 18th February 1947 the fish was sold and a Government's share of Re.1-4-0 was obtained. The following proposal is now submitted for for Director 's sanction keeping proposal is now submitted for keeping down the expendi ure to the minimum as I find that withthe demonstration unit and engaging part-time watchers, the expenture can be curtailed to a great extent. It is also learnt from the residents on the banks of the tank that a natural fishery of more than a boat of fish has alreayd been harvested from this tank.

"The working plan for each of the tank is give below:

1. Guggakara tank: This is a semi perennial one with laterite walls on all sides two out lay are to be protected with bamboo thatties it is to be annually stocked with 5000 catla and labeo fingerlings. 1,000 Etroplus from Nileshwar and 5000 or more chanos from Malpe. Capture and marketting will be reportedto betwe February and April when the water level goes down, and also departmental netting will be resorted to in other months from November

2.Yamakere tank: Two outlets are to be protected with bamboo screens. Stocking programme over 7000 carps, 1000 Etroplus and 5000 chanos. Exploitation will be as in the previous tanks.

3.Bandivankara tank:- A long seasonal fishery of catla 500 and major carps nearly 2000 is to be reared and marketted in this In addition this can be used as a seasonal nursery for seed to be collected locally and received from Madras.

No separate staff is contemplated for these farms. The Demonstration unit at Mangalore will be incharge of these farms. As these farms are situated in prominent localities within the town limt, a part time watchman on rupees five a month as in the case of Coimbatore farms is recommended for the first two tanks while the third tanks can be supervised by the office watchman of the Asst. Fishery Demonstrator.

The estimate of expenditure will be as follows:-

Non-recurring :-

1. Cost of Notice board for three tanks Rs.60/-
2. Putting up of screens to inlets and outlets Rs.100/-
3. Cost of nets etc. Rs.250/-

Recurring :

1. Pay of part time watchers Rs.120/- (a retired post Master has expressed his willingness to supervise as his house is on the bank of Yammkara one of the tanks)
2. contingentis for stocking Rs.500/- total Rs.620

It is not advisable to stock the waters and then lease it in open auction because the tank has not been auctioned so far. For a year or two the tanks can be stocked and during the dry months fishermen with drag nets may be invited to fish on share basis. A modest revenue of Rs.2000/- may be anticipated from all the farms. Once the fishermen know the potentiality of the tank after stocking we can safely expect a good bid if auctioned in subsequent years.

Copy of Abstract G.O.Ms.No.409 dated the 18th February
Madras Revenue Department.

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Sub:- Tanks - (South Kanara) - Mangalore town - Gujjarakere Yerumkere and Bandivankere tanks - transfer to the Fisheries Department establishment fish farms - sanctioned.

Ref:- From the Board of Revenue, reference No.A.6047/46-1 dated 8th January 1947.

Sanction is accorded to the transfer to the Fisheries Department of the three tanks, namely Gujjarakere Yerumkere and Bandivankere in T.S. Nos.721/1, 108/1 of Mangalore Thota village and T.S.No.291/1 A of Kadri village respectively, Mangaloretaluk, South Kanara District subject to the condition that the existing irrigation rights under the tanks are not interfered with.

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Dev
F7

Sub:- Fisheries - Development - Mangalore Town - Demonstration Farms - Expenditure - Sanctioned

p 5 cf. g (J)
p 1 cf

Read again G.O. Ms. No. 409 Rev d 18.2.48
Read also From the DFE Re No. 3966/H1/48 d 12.6.48

G.O. Ms No 3773 Dev 15.7.48

H.E. the Governor of Madras approves the proposal of the DFC for stocking the three tanks, Gujjarakere, Yerumakere and Bandevankere in Mangal Town, which were transferred to the Fisheries Dept. in the G.O. cited.

Sanction is accorded to the incurring of an expenditure not exceeding Rs 410/- non-recurring and Rs 620/- recurring as detailed below:-

1. Cost of notice Board for three tanks Rs 60
2. Putting up of screens to inlets and outlets ——— Rs 100
3. Cost of nets etc ——— Rs 250
Rs 410

Recurring

1. Pay of part time watchers - Rs 120/=
3. Contingencies for stocking - " 500/=
Rs 620/=

The expenditure should be supplied ~~debited~~ to "43 Industries & Commerce - E Fisheries G. Inland Fisheries"

2e
5.6.48

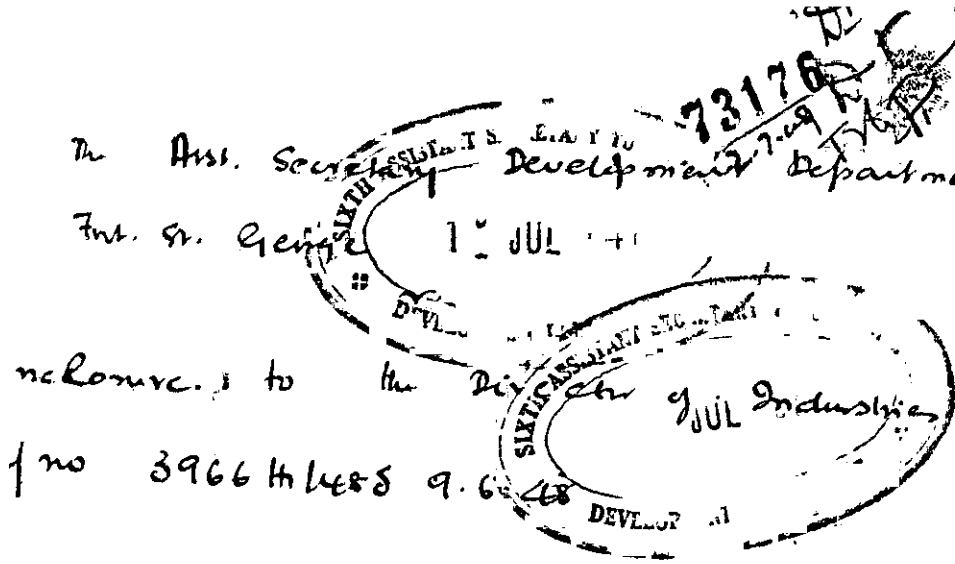
CPG
26.6.48

Yes

Yes

The A.G. (Insp & Fin.)

Copy to Dr. in



To Asst. Secretary Development Department

Ind. Gr. Genl.

re Corresp. to the Director

1 no 3966 th 1488 9.6.48

Dw. 73176f/48.

8/7/48.

MADRAS GOVERNMENT FISHERIES

Survey Report No. - 3
of year 1946

Sectional No. 242-FDD/1946
of year 1946
of section Inland Development

Date of survey 11-4-46
Time 5 PM
Weather Warm.

Name and nature of the piece of water	Guggaranere Tank
Perennial or seasonal	Semiperennial
Location — SNO. 721/1	Nangalnetham. Guggarahalli Road.
	Govt. Poramboke
5. Used for	Washing & irrigation.
6. Extent—	
(a) Existing	1½ acres
(b) Midsummer	do
(c) Rainy season	3½ acres
7. Depth—	
(i) Deepest—	
(a) Existing	3 ft
(b) Midsummer	1 ft
(c) Rainy season	12 ft
(ii) Proportion of deep area (more than 2') to shallow area)—	
(a) Existing	20%
(b) Midsummer	Nil
(c) Rainy season	90%
(iii) Fluctuations, if any	
(i) Sources of water and connections with other pieces.	Rain fed
(ii) Sources of loss	Irrigation
	Hard laterite soil Mud

10. Water—

(i) Colour

(ii) Turbidity—

(a) Due to earth

(b) Due to plankton

(iii) Shade

(iv) Temperature—

(a) Existing—

(1) Light

(2) Shade

(b) Maximum in midsummer

(c) Minimum in cold season

(v) Salinity—

(a) Existing

(b) Midsummer

(c) Rainy season

(vi) pH

(vii) Other hydrological features

(viii) Plankton

(ix) Sources of pollution

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11. Vegetation—

(i) Land—

(a) Shore

(b) Bank

(c) Marginal fringe

(ii) Aquatic—

(a) Surface

(b) Emergent

(c) Submerged

(d) Bottom

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12. Fauna—

(i) Fish—

(a) Small surface species

(b) Baby fish, indicating breeding.

(c) Food fishes—

(1) Carps

(2) Catfishes

(3) Murrels

(4) Others

(ii) Snakes

(iii) Frogs

(iv) Tortoises

(v) Crocodiles

(vi) Otters

(vii) Water birds

(viii) Snails

(ix) Aquatic insects

(x) Others

13. Existing methods of fishing–

(a) In this water with proportion fished.

(b) In other waters of this type in the locality

14. Annual yield in weight and value of fish in the piece of water.

15. Lease or other arrangement for disposal of yield.

16. Was it ever stocked with any fish results.

17. Nearest boat or raft available for use

18 Nearest fish market, existing or potential, and approach to same.

19. Nature of watching

20. Nearest source of fingerlings; their species and season.

21. Who, if any, would be interested in pisciculture in the water.

22. Rough sketch plan—

INSTRUCTIONS.

Accuracy is essential for the value of this record. When details are approximate please state so. For non-available data leave columns blank.

Report number is to be entered at the Office of the Deputy Director of Fisheries, Inland, Madras, where this may kindly be sent in original, retaining a copy in the surveying section. Sectional number to be entered by the section concerned.

Weather.—Sunny, bright, dull, cool, warm, hot, dry, clear, misty, humid, sultry, wet, still, gentle breeze strong wind, its direction, drizzling, rainy, cloudy, stormy, etc.

1. *Nature.*—State tank, well, pond, pool, dirch, swamp, lake, stream, backwater, canal or lagoon as the case may be.

2. If seasonal, state number and names of months during which water remains.

3. District, taluk, railway station or bus stop, distance and direction from some important landmark survey number, elevation, distance from sea, and plain or forest.

4. Address of person, mosque, temple, church, panchayat, local fund, P.W.D. or Revenue.

5. Drinking, washing, bathing, irrigation; any restrictions, religious or otherwise.

6. Length and breadth or diameter, maximum depth, with details of overflows, side pools, inundations,

7 (i) Of water proper, apart from depth of bottom ooze.

(ii) Approximate.

(iii) Such as tidal or due to periodic inflow or discharge.

(i) State main and secondary sources as natural springs, direct rain, open drainage, seepage through earth, sewage from gutters; lake, pool, river, backwater, etc., with which it communicates; approximate dimensions and nature of inlet and outlet channels and their sluices and other protections, if any.

(ii) Domestic or other consumption, irrigation, seepage, outlet, evaporation.

9. Nature of in the locality—

(*a*) Condition, height, slope, i.e., vertical, steep or low inclines; nature of shore line, i.e., straight or sinuous with inlet

(*b*) Nature and colour of bottom substratum proper, such as sand, mud, gravel, laterite or rock as distinct from debris, ooze or other deposit.

10. (i) Colourless, greenish, greyish, light or deep, tea (with milk) coloured, black-coffee coloured, etc (ii) Clear, slightly or very turbid (*a*) temporary as by rains, floods, drainage inflow, mechanical disturbance by fishermen; cattle, or (*b*) permanent, being due to the nature of the soil or constant disturbance; (iii) Extent of shade due to overhanging vegetation, roofing, etc., or due to surface vegetation like lotus, etc. (iv) (*a*) In degrees centigrade at time of survey, taken at about 2 feet from the margin with thermometer bulb below surface (*b*) In light; (c) In shade, (v) State at least if saltish or fresh to the taste through the year (vi) If it can be determined. (vii) Such as dissolved gas contents and other chemical contents. (viii) Organism and their density at least as scanty, considerable, dense, etc. (ix) Sewage or factory effluent, decay of falling debris, washing of cattle, clothes or other objects.

11. Extent of different types as: "in sparse clumps," "scattered patches," "closely overgrown, thin," poor", luxuriant" "continuous sheet." "irregular patches," etc.

12. Number or approximate quantity (*a*) observed by you and (*b*) reported by local men.

In cases of doubt please refer to the undersigned.

DR. T. J. JOB,
Deputy Director of Fisheries
(Inland) *Kilpauk,*
Madras.

MADRAS GOVERNMENT FISHERIES.

Inland Water Survey

Survey Report No. 34 of year 1946

Sectional No. 42 - SD/46-2 of year 1946 of section Inland Development.

Date of survey 11-4-46 Time 5.30 P.M. Weather Warm.

1. Name and nature of the piece of water	Yemmekere Tank.
2. Perennial or seasonal	Perennial
3. Location SND. 108/1	Mangalore Town ½ mile from railway station
4. Ownership	Govt. Pourumbothe.
5. Used for	Bathing, washing & irrigation
6. Extent— (a) Existing (b) Midsummer (c) Rainy season	2 acres 1½ acres 3½ acres
Depth— (i) Deepest— (a) Existing (b) Midsummer (c) Rainy season	3 ft 2 ft 10 ft
(ii) Proportion of deep area (more than 2') to shallow area)— (a) Existing (b) Midsummer (c) Rainy season	2/3 & 1/3 Nil 90 %
(iii) Fluctuations, if any	
8. (i) Sources of water and connections with other pieces	Drained
(ii) Sources of loss	Irrigation
9. Soil— (a) Bank (b) Bottom	Hard laterite soil. Brown mud.

10. Water—

(i) Colour

(ii) Turbidity—

(a) Due to earth

(b) Due to planktor

(iii) Shade

(iv) Temperature—

(a) Existing—

(1) Light

(2) Shade

(b) Maximum in midsummer

(c) Minimum in cold season

Salinity

(a) Existing

(b) Midsummer

(c) Rainy season

(vi) pH

(vii) Other hydrological features

(viii) Plankton

(ix) Sources of pollution

11. Vegetation—

(i) Land—

(a) Shore

(b) Bank

(c) Marginal fringe

(ii) Aquatic—

(a) Surface

(b) Emergent

(c) Submerged

(d) Bottom

12. Fauna—

(i) Fish—

(a) Small surface species

(b) Baby fish, indicating breeding.

(c) Food fishes—

(1) Carps

(2) Catfishes

(3) Murrels

(4) Otters

(ii) Snakes

(iii) Frogs

(iv) Tortoises

(v) Crocodiles

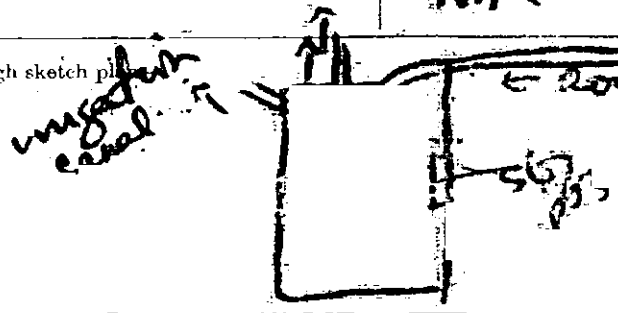
(vi) Otters

(vii) Water bugs

(viii) Snails

(ix) Aquatic insects

(x) Others

12. Existing methods of fishing— (a) In this water with proportion fished. (b) In other waters of this type in the locality.	Cast netting and drag netting do
14. Annual yield in weight and value of fish in the piece of water.	About 5000 lbs.
15. Lease or other arrangement for disposal of yield.	Nil
16. Was it ever stocked with any fish, if so, results.	No
17. Nearest boat or raft available for use ..	Mangalore estuary
18. Nearest fish market, existing or potential, and approach to same.	Mangalore town proper 1/2 mile Road
19. Nature of watching	Nil
20. Nearest source of fingerlings; their species and season	Mangalore estuary & salt water ponds
21. Who, if any, would be interested in pisciculture in the water	None
22. Rough sketch plan	

23. Brief special report with recommendations—

Inlets and outlets to be protected with screens Annual stocking with 2000 Catla, 5000 major carps, 1000 Etroplus 1000 Mullets and 5000 Chanos Capture and marketing a Summer

Station Madras

Dated 7-12-46

Surveyor's signature P. V. Chacko

Name, designation and address (in block letters) P. V. CHACKO ASST. DIRECTOR OF FISHERIES, INLAND DEVELOPMENT, MADRAS

INSTRUCTIONS.

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1. *Nature.*—State tank, well, pond, pool, ditch, swamp, lake, stream, backwater, canal or lagoon as the case may be.

2. If seasonal, state number and names of months during which water remains.

3. District, taluk, railway station or bus stop, distance and direction from some important landmark, survey number, elevation, distance from sea, and plain or forest.

4. Address of person, mosque, temple, church, panchayat, local fund, P.W.D. or Revenue.

5. Drinking, washing, bathing, irrigation any restrictions, religious or otherwise.

6. Length and breadth or diameter, mention shape with details of overflows, side pools, inundations,

(i) Of water proper; apart from depth of bottom ooze.

(ii) Approximate.

(iii) Such as tidal or due to periodic inflow or discharge

8. (i) State main and secondary sources as natural springs, direct rain, open drainage, seepage through earth, sewage from gutters; lake, pool, river, backwater, etc., with which it communicates; approximate dimensions and nature of inlet and outlet channels and their sluices and other protections, if any.

(ii) Domestic or other consumption, irrigation, seepage, outlet, evaporation.

9. Nature of in the locality

(*a*) Condition, height, slope, i.e., vertical, steep or low inclines; nature of shore line, i.e., straight or sinuous with inlets.

(*b*) Nature and colour of bottom substratum proper, such as sand, mud, gravel, laterite or rock as distinct from debris, ooze or other deposit.

10. (i) Colourless, greenish, greyish, light or deep, tea (with milk) coloured, black-coffee coloured, etc. (ii) Clear, slightly or very turbid (*a*) temporary as by rains, floods, drainage inflow, mechanical disturbance by fishermen, cattle, or (*b*) permanent, being due to the nature of the soil or constant disturbance; (iii) Extent of shade due to overhanging vegetation, roofing, etc., or due to surface vegetation like lotus, etc., (iv) (*a*) In degrees contigrade at time of survey, taken at about 2 feet from the margin with thermometer bulb below surface; (*b*) In light; (*c*) In shade. (v) State at least if saltish or fresh to the taste through the year. (vi) If it can be determined. (vii) Such as dissolved gas contents and other chemical contents. (viii) Organisms and their density at least as scanty, considerable, dense, etc. (ix) Sewage or factory effluent, decay of falling debris, washing of cattle, clothes or other objects.

11. Extent of different types as in sparse clumps, "scattered patches," "densely overgrown thin" "poor" luxuriant" "continuous sheet, irregular patches," etc.

12. Number or approximate quantity (*a*) observed by you and (*b*) reported by local men.

In cases of doubt, please refer to the undersigned.

Dr. T. J. JOB,
Deputy Director of Fisheries
(Inland) *Kilpauk,*
Madras.

MADRAS GOVERNMENT FISHERIES.

Inland Water Survey.

Survey Report No. 25 of year 1946

Sectional No. 242-FDD/46-3 of year 1946 of section Inland Development.

Date of survey 19.7.46. Time 9 AM Weather Rainy

1. Name and nature of the piece of water	Pandivankkam Tank
2. Perennial or seasonal	Seasonal 8 months from July
3. Location .. .. S.No. 292/1A	Kadu Mangakkam Govt
4. Ownership .. .. Govt	Karambakkam
5. Used for -	Washing
6. Extent— 15 cents (a) Existing .. .. (b) Midsummer .. .. (c) Rainy season	1 ovft 0&20 ft
Depth— (i) Deepest— (a) Existing .. .. (b) Midsummer .. .. .. (c) Rainy season .. .. (ii) Proportion of deep area (more than 2') to shallow area)— (a) Existing .. .. .. (b) Midsummer .. .. .. (c) Rainy season .. .. (iii) Fluctuations, if any	
8. (i) Sources of water and connections with other pieces. (ii) Sources of loss	
9. Soil— (a) Bank .. .. (b) Bottom	

10. Water—

(i) Colour

(ii) Turbidity—

(a) Due to earth

(b) Due to plankton

(iii) Shade

(iv) Temperature—

(a) Existing—

(1) Light

(2) Shade

(b) Maximum in midsummer

(c) Minimum in cold season

Salinity—

(a) Existing

(b) Midsummer

(c) Rainy season

(vii) Other hydrological features

(viii) Plankton

(ix) Sources of pollution

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11. Vegetation—

(i) Land—

(a) Shore

(b) Bank

(c) Marginal fringe

(ii) Aquatic—

(a) Surface

(b) Emergent

(c) Submerged

(d) Bottom

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12. Fauna—

(i) Fish—

(a) Small surface species

(b) Baby fish, indicating breeding

(c) Food fishes—

(1) Carps .. .. .

(2) Catfishes

(3) Murrels

(4) Otters

(ii) Snakes

(iii) Frogs

(iv) Tortoises

(v) Crocodiles

(vi) Otters

(vii) Water birds

(viii) Snails

(ix) Aquatic insects

13. Existing methods of fishing—

(*a*) In this water with proportion fished.

(*b*) In other waters of this type in the locality.

14. Annual yield in weight and value of fish in the piece of water.

15. Lease or other arrangement for disposal of yield.

16. Was it ever stocked with any fish; if so results.

17. Nearest boat or raft available for use

18. Nearest fish market, existing or potential, and approach to same.

19. Nature of watching

20. Nearest source of fingerlings; their species and season

21. Who, if any, would be interested in pisciculture in the water.

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2. If seasonal, state number and names of months during which water remains.

3. District, taluk railway station or bus stop, distance and direction from some important landmark survey number, elevation, distance from sea, and plain or forest.

4. Address of person, mosque, temple, church, panchayat, local fund, P.W.D. or Revenue.

5. Drinking, washing, bathing, irrigation ; any restrictions, religious or otherwise.

6. Length and breadth or diameter, mention shape, with details of overflows, side pools, inundations etc.

7. (i) Of water proper, apart from depth of bottom ooze.

(ii) Approximate.

(iii) Such as tidal or due to periodic inflow or discharge.

8. (i) State main and secondary sources as natural springs, direct rain, open drainage, seepage through earth, sewage from gutters ; lake, pool, river, backwater, etc., with which it communicates ; approximate dimensions and nature of inlet and outlet channels and their sluices and other protections, if any.

(ii) Domestic or other consumption, irrigation, seepage, outlet, evaporation.

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(*b*) Nature and colour of bottom substratum proper, such as sand, mud, gravel, laterite or rock as distinct from debris, ooze or other deposit.

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11. Extent of different types as in sparse clumps," "scattered patches," "densely overgrown," thin," "poor", luxuriant", "continuous sheet," "irregular patches," etc.

12. Number or approximate quantity (*a*) observed by you and (*b*) reported by local men.

In cases of doubt please refer to the undersigned.

Sub:- Fisheries - Development - Mangalore Taluk - Demonstration farms
Expenditure - Sanction of.
Ref:- From the DF&C Re No. 3966/H/48 dt 12-6-48
Do A.i.

Please see the letter from the DF&C on P.1 cf.

Sec. Gr.O. Ms. No. 409 Rev dt 18.2.47 the Govt. ordered the transfer of three tanks in Mangalore taluk, South Kanara Dt. from the Rev deptt to the Fisheries Deptt.. The DF&C has now submitted proposals for stocking these tanks with fish. The proposal involves a non-recurring expenditure of Rs 410/= and a recurring expenditure of Rs 620/= as detailed at 'A' on p 4 cf. It is expected that there will be a revenue of Rs 2000/= by sale of fish.

For orders whether the proposal is

Exh B

be accepted. Subject to orders a draft order is submitted for approval. It may be sent to Fin for acceptance.

Ce
25.6.48

CPG
26.6.48

Fin

Fin (Exp B)

Please see the letter from the Dy. Dte in the CF and Dept note on pp 1-2 above. It is expected that there will be a revenue of Rs 2000/- by Sale of Grit. — vide N on p 4 cf.

The draft order below may be accepted and the case returned to Dev Deptt

29.6.48

29.6.1948

C.S.
-9.6.48

DS/
30/6

ADDITIONAL DEPUTY SECRETARY
47037 W
28 JUN 1948
FINANCE DEPARTMENT

Dev. W.O. No. 68048 F/48-1
27/6/48

N on p 4 cf:
Thro' E II C
29/6

DEPUTY ASSISTANT SECRETARY TO GOVERNMENT
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1 JUL 1948
DEVELOPMENT DEPARTMENT

Dev 73427 F/48
2/7/48

4/7/48. Notes from P1 above may be perused (X see Fin Dept's note on p. 2 ante). The draft order below may now issue

3/7/48 Ca 3-7-48

May issue CPG 5-7-48

Cm 6/7/48

H.M. (R.D.) V.K 9-7-48.

DEPUTY SECRETARY TO GOVERNMENT 11 JUL 1948 DEVELOPMENT DEPARTMENT

pp 7-8 Cf. [Issued as Go MS 3773, Dev., dt 15/7/48]